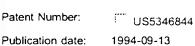


US5346844 Biblio Desc Claims Page 1 Drawing Espicement



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Method for fabricating semiconductor memory device

Requested Patent: JP5218332

Application Number: US19920907068 19920630 Priority Number(s): KR19910018318 19911017

IPC Classification: H01L21/70

EC Classification: H01L21/768B4, H01L21/8242B2, H01L23/522C

Equivalents: DE4220497, GB2260645, JP2531473B2, KR9406682

## **Abstract**

A semiconductor memory device and fabricating method thereof including one transistor consisting of a source, a drain and a gate electrode, a bit line in contact with the drain region of the transistor via a first contact hole, a storage electrode in contact with the source region of the transistor via a second contact hole, a first planarized insulating layer formed under the bit line and a second planarized insulating layer formed under the torage electrode, whereby the material layer formed under the conductive layers, e.g., the bit line and storage electrode, is planarized to prevent stringers created due to surface indentations. Further, after a spacer is formed directly on the side walls of contact hole or on the side walls of a pattern for forming the contact hole, the contact hole is formed to prevent the contact between conductive layers, as a result, improving the memory device's reliability and being advantageous in realizing high density.

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